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- (71) Applicant (for all designated States except US): UNI-VERSITY OF CENTRAL FLORIDA [US/US]; Office of Technology Transfer, 4000 Central Florida Boulevard, Orlando, FL 32816-0150 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): DANIELL, Henry [US/US]; 1440 Pelican Bay Trail, Winter Park, FL 32792
- (74) Agents: CHRISTENBURY, Daniel, T. et al.; Piper Rudnick LLP, 3400 Two Logan Square, 18th and Arch Streets, Philadelphia, PA 19103 (US).

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# INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : C12N 15/82, 5/04; A01H 5/00, 5/10 US CL : 435/320.1, 419; 800/278, 298 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)  U.S.: 435/320.1, 419; 800/278, 298					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet					
C. DOC	UMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.		
X - Y	US 5,932,479 (DANIELL et al) 03 August 1999 (03 column 6, line 24, to column 10, line 49; claims 1-4		1-3, 5, 13-14, 17, 20, 22-25, 27-37 and 39 		
x Y x	DANIELL et al. Marker free transgenic plants: engineering the chloroplast genome without the use of ambiotic selection. Curr. Genet. April 2001, Vol. 39, No. 2, pages 109-116, see pg 111-114.  YE et al. Plastid-expressed 5-enolpyruvylshikimate-3-phosphate synthase genes provide high level glyphosate tolerance in tobacco. Plant Journal, February 2001, Vol. 25 Issue 3, p 261-270. See pg 263-266.		1-4, 6-7, 10-14, 16- 25, 27-39 		
• S	documents are listed in the continuation of Box C. special categories of clical documents:  to defining the general state of the art which is not considered to cliniar relevance.	See patent family annex.  The later document published after the in priority data and a onli in conflict with understand the principle or theory us.	the application but cited to a derlying the invention		
"B" earlier ap	pplication or patent published on or after the international filing	"X" document of particular relevance; the considered novel or cannot be consi- step when the document is taken alo	dered to involve an inventive		
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"P" documen	t referring to an oral disclosure, use, exhibition or other means at published prior to the international filing date but later than the date claimed	"&" document member of the same pater	t family		
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report		
18 February	2004 (18.02.2004)	27 may 2004			
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Mail Stop PCT, Attn: ISA/US		Anne R. Kubelik	Callins for		
P.O. Box 1450		/ Vella	Marine 1		
Ale	exandria, Virginia 22313-1450 o. (703) 305-3230	Telephone No. 703-308-0196	//\		

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Continuation of B. FIELDS SEARCHED Item 3: Agricola, Biosis, Caplus, CABA, US-PAT, EPO, IPO, Derwent, PG-Pub search terms: Daniell, plastid	

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# INTERNATIONAL SEARCH REPORT

In tional application No.
PCT/US03/21157

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)			
This internat	onal report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:		
ı. 🔲	Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely:		
2.	Claim Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:		
3. 🛭 6.4(a).	Claim Nos.: 26 because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule		
Box II Of	servations where unity of invention is lacking (Continuation of Item 2 of first sheet)		
This International Searching Authority found multiple inventions in this international application, as follows:			
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:		
4. Remark on	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  Protest		
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